

ISSUING CLASSIFICATION

ISSUE SLIP STAFFLE AREA (for additional cross-references)										ISSUING CLASSIFICATION									
ORIGINAL					CROSS REFERENCE(S)														
CLASS		SUBCLASS			CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)												
INTERNATIONAL CLASSIFICATION																			
				/															
				/															
				/															
				/															
				/															

^ Continued on Issue Slip Inside File Jacket

^ Continued on Issue Slip Inside File Jacket

INDEX OF CLAIMS

✓ Rejected - (Through numeral) ... Canceled N Non-elected A Appeal
= Allowed + Restricted I Interference O Objection

Claim	Final	Original	Date
1		10/10/17	
2		11/21/17	
3		10/10/17	
4		10/10/17	
5		10/10/17	
6		10/10/17	
7		10/10/17	
8		10/10/17	
9		10/10/17	
10		10/10/17	
11		10/10/17	
12		10/10/17	
13		10/10/17	
14		10/10/17	
15		10/10/17	
16		10/10/17	
17		10/10/17	
18		10/10/17	
19		10/10/17	
20		10/10/17	
21		10/10/17	
22		10/10/17	
23		10/10/17	
24		10/10/17	
25		10/10/17	
26		10/10/17	
27		10/10/17	
28		10/10/17	
29		10/10/17	
30		10/10/17	
31		10/10/17	
32		10/10/17	
33		10/10/17	
34		10/10/17	
35		10/10/17	
36		10/10/17	
37		10/10/17	
38		10/10/17	
39		10/10/17	
40		10/10/17	
41		10/10/17	
42		10/10/17	
43		10/10/17	
44		10/10/17	
45		10/10/17	
46		10/10/17	
47		10/10/17	
48		10/10/17	
49		10/10/17	
50		10/10/17	

Claim		Date
Final	Original	
	61	
	62	
	63	
	64	
	65	
	66	
	67	
	68	
	69	
	70	
	71	
	72	
	73	
	74	
	75	
	76	
	77	
	78	
	79	
	80	
	81	
	82	
	83	
	84	
	85	
	86	
	87	
	88	
	89	
	90	
	91	
	92	
	93	
	94	
	95	
	96	
	97	
	98	
	99	
	100	

Claim		Date	
Final	Original		
	101		
	102		
	103		
	104		
	105		
	106		
	107		
	108		
	109		
	110		
	111		
	112		
	113		
	114		
	115		
	116		
	117		
	118		
	119		
	120		
	121		
	122		
	123		
	124		
	125		
	126		
	127		
	128		
	129		
	130		
	131		
	132		
	133		
	134		
	135		
	136		
	137		
	138		
	139		
	140		
	141		
	142		
	143		
	144		
	145		
	146		
	147		
	148		
	149		
	150		

Best Available Copy

If more than 150 claims or 9 actions staple additional sheet here

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.